

Application No. 09/448,055
Response to Final Office Action

Customer No. 01933

Listing of Claims:

Claim 1 (Canceled).

2. (Previously Presented) The method according to claim 6, wherein all of the products of the series have common specifications.

3. (Previously Presented) The method according to claim 6, wherein the attributes of use include at least one of shape, grain, and function

4. (Previously Presented) The method according to claim 6, wherein each different one of the products of the series product has at least one different value for at least one of said attributes of use.

Claim 5 (Canceled).

6. (Currently Amended) A method comprising:

defining in a database of a computer a plurality of attributes of use and a series product comprising a set of products which have a collection of said attributes of use;

5 defining in the database of the computer activities for achieving particular values of the individual attributes of use;

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defining in the database of the computer respective parts associated with the activities for achieving the particular values of the individual attributes of use;

10 dynamically deriving, on by the computer alone, a manufacturing process for a particular product of the series product having a desired combination of values of the individual attributes of use by arranging in a prescribed sequence respective corresponding ones of said activities for achieving 15 the desired values of the individual attributes of use; and

identifying specific parts defined to be associated with the activities of the derived manufacturing process from the desired values of the individual attributes of use; and

20 producing the particular product ~~utilizing parts retrieved~~ in accordance with the ~~activities of the~~ derived manufacturing process utilizing the identified parts.

Claim 7 (Canceled).

8. (Original) The method according to claim 6, wherein said series activities include at least one of welding, polishing and assembling.

Claims 9-15 (Canceled).